

INTERNATIONAL SEARCH REPORT

International application No.
PCT/AU03/01512

A. CLASSIFICATION OF SUBJECT MATTER

Int. Cl. ⁷: B41J 2/05

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

DWPI IPC B41J 2/- & keywords: inkjet, bubblejet, jet, heat+, thermal, array, drop+, nozzle, nano+, pico+ and similar terms

C. DOCUMENTS CONSIDERED TO BE RELEVANT

| Category* | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
|-----------|--|-----------------------|
| X | EP603782 B1 (CANON KABUSHIKI KAISHA) 9 May 2001 See whole document | 1-51 |
| X | EP1005990 A2 (CANON KABUSHIKI KAISHA) 7 Jun 2000 See whole document | 1-51 |
| X | EP955166 B1 (HEWLETT-PACKARD COMPANY) 23 October 2002 See whole document | 1-51 |



Further documents are listed in the continuation of Box C



See patent family annex

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| * Special categories of cited documents: | "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention |
| "A" document defining the general state of the art which is not considered to be of particular relevance | "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone |
| "E" earlier application or patent but published on or after the international filing date | "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art |
| "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) | "&" document member of the same patent family |
| "O" document referring to an oral disclosure, use, exhibition or other means | |
| "P" document published prior to the international filing date but later than the priority date claimed | |

Date of the actual completion of the international search
4 December 2003

Date of mailing of the international search report
10 DEC 2003

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INTERNATIONAL SEARCH REPORT
Information on patent family members

International application No.
PCT/AU03/01512

INTERNATIONAL SEARCH REPORT

International application No.
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| C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT | | |
|--|---|------------------------------|
| Category* | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
| X | US6482574 B1 (RAMASWAMI ET AL) 19 November 2002 See whole document | 1-51 |
| X | EP1216837 A1 (SAMSUNG ELECTRONICS CO. LTD.) 26 Jun 2002 See whole document | 1-51 |
| X | EP1138494 A2 (XEROX CORPORATION) 4 October 2001 See whole document | 1-51 |
| X | WO00/23279 A1 (SILVERBROOK) 27 April 2000 See whole document | 1-51 |
| X | US5992769 A (WISE ET AL) 30 November 1999 See whole document | 1-51 |
| X | WO02/05946 A1 (CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE) 24 January 2002 See whole document | 1-51 |

INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No.

PCT/AU03/01512

This Annex lists the known "A" publication level patent family members relating to the patent documents cited in the above-mentioned international search report. The Australian Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

| Patent Document Cited in Search Report | | Patent Family Member | | | |
|---|---------|----------------------|------------|----|--------------|
| EP | 0603782 | JP | 6188108 | US | 5837057 |
| EP | 1005990 | JP | 2000225703 | US | 6464342 |
| EP | 0955166 | JP | 11320889 | US | 6126277 |
| US | 5992769 | US | 5989445 | | |
| US | 6482574 | US | 2003011659 | | |
| EP | 1216837 | JP | 2002225292 | KR | 2002048544 |
| | | | | US | 2002096489 |
| EP | 1138494 | JP | 2001277517 | US | 6409316 |
| WO | 0205496 | AU | 69446/01 | EP | 1225735 |
| | | US | 2002154600 | JP | 2002084338 |
| WO | 0023279 | | | | |
| | | | | | END OF ANNEX |